

Page 3, last two lines, replace "recited in claim 1" with
Insert B1
--according to a first embodiment of the present invention--.

Page 4, line 12, replace "claim 2" with --a second
B2
embodiment of the present invention--; same

line, delete "mentioned";

B3
line 13, replace "claim 1" with - [the first
embodiment of the present invention--;

B4
line 18, replace "claim 3" with - [a third embodiment
of the present invention--; same line,

B5
replace "mentioned in claim 2" with - [the
second embodiment of the present invention--;

B6
line 25, replace "claim 4" with - [a fourth
embodiment of the present invention--; same

line, delete "mentioned";

B7
line 26, replace "claim 1 or 2" with - [the first or
second embodiments of the present invention--;

B8
line 29, replace "claim 5" with - [a fifth embodiment
of the present invention--; same line, delete

"mentioned in claim";

B9
line 30, replace "1 or 2" with - [in the first or
second embodiments of the present invention--..

Page 4, line 34, replace "claim 6" with - [a sixth embodiment]

B10 of the present invention; same line, delete
"mentioned in claim";

line 35, replace "1 or 2" with - [in the first or]

B11 second embodiments of the present invention;

line 37, replace "claim 7" with - [a seventh]

B12 embodiment of the present invention; same
line, delete "mentioned";

last line, replace "claim 5" with - [a fifth]

B13 embodiment of the present invention.

Page 5, line 2, replace "claim 8" with - [an eighth]

B14 embodiment of the present invention;

line 3, replace "mentioned in claim 6" with - [in the]

B15 sixth embodiment of the present invention;

line 7, replace "claim 9" with - [a ninth embodiment]

B16 of the present invention;

line 11, replace "claim 10" with - [a tenth]

B17 embodiment of the present invention;

line 15, replace "claim 11" with - [an eleventh]

B18 embodiment of the present invention;

line 31, replace "claim 12" with - [a twelfth]

B19 embodiment of the present invention.

Page 6, line 6, replace "claim 13" with - [a thirteenth

B20 embodiment of the present invention--;

line 7, replace "mentioned in claim 11 or 12" with

- [in the eleventh or twelfth embodiments of

B21 the present invention--;

line 13, replace "recited in claim 14" with - [of the

B22 fourteenth embodiment of the present
invention--;

line 23, replace "claim 15" with - [a fifteenth

B23 embodiment of the present invention--;

line 24, replace "mentioned in claim 14" with - [in

B24 the fourteenth embodiment of the present
invention--;

line 29, replace "claim 16" with - [a sixteenth

B25 embodiment of the present invention--.

Page 7, line 10, replace "claim 17" with - [a seventeenth

B26 embodiment of the present invention--;

line 11, replace "mentioned in claim 16" with - [in

B27 the sixteenth embodiment of the present
invention--;

line 18, replace "claim 18" with - [an eighteenth

B28 embodiment of the present invention--.

Page 7, line 19, replace "mentioned in claim 16" with -in

B29 the sixteenth embodiment of the present
invention--;

line 31, replace "claim 19" with -a nineteenth
B30 embodiment of the present invention--.

Page 8, line 8, replace "claim 20" with -a twentieth

B31 embodiment of the present invention--;

line 27, replace "claim 21" with -a twenty-first
B32 embodiment of the present invention--;

line 28, replace "mentioned in claim 20" with -in
B33 the twentieth embodiment of the present
invention--;

line 34, replace "claim 22" with -a twenty-second
B34 embodiment of the present invention--;

line 35, replace "mentioned in claim 20" with -in
B35 the twentieth embodiment of the present
invention--.

Page 9, line 2, replace "claim 23," with -a twenty-third

B36 embodiment of the present invention--;

line 4, replace "mentioned in claim 22" with -in
B37 the twenty-second embodiment of the present
invention--.

Page 9, line 15, replace "claim 24" with - [a twenty-fourth

B38 embodiment of the present invention--;

line 17, replace "claim 22" with - [the twenty-second

B39 embodiment of the present invention--;

line 26, replace "claim 25" with - [a twenty-fifth

B40 embodiment of the present invention--;

line 31, replace "claim 26" with - [a twenty-sixth

B41 embodiment of the present invention--;

line 32, replace "claim 22" with - [the twenty-second

B42 embodiment of the present invention--.

last line, replace "claim 27" with - [a twenty-

B43 seventh embodiment of the present invention--.

Page 10, line 1, replace "mentioned in claim 26" with - [in

B44 the twenty-sixth embodiment of the present
invention--;

line 3, replace "claim 28" with - [a twenty-eighth

B45 embodiment of the present invention--;

line 9, replace "claim 29" with - [a twenty-ninth

B46 embodiment of the present invention--;

line 15, replace "claim 30" with - [a thirtieth

B47 embodiment of the present invention--;

line 16, replace "claim 1 or 2" with - [the first or

B48 second embodiments of the present invention--.

Page 10, line 22, replace "claim 31" with - [a thirty-first

B49 embodiment of the present invention] --; same

line, replace "claim 1 or 2" with - [the first

B50 or second embodiments of the present
invention] --;

line 24, replace "claim 32" with - [a thirty-second

B51 embodiment of the present invention] --; same

line, replace "claim 1 or 2" with - [the first

B52 or second embodiments of the present
invention] --;

line 29, replace "claim 33" with - [a thirty-third

B53 embodiment of the present invention] --;

line 33, replace "claim 34" with - [a thirty-fourth

B54 embodiment of the present invention] --;

line 36, replace "claim 35" with - [a thirty-fifth

B55 embodiment of the present invention] --.

Page 11, line 3, replace "claim 36" with - [a thirty-sixth

B56 embodiment of the present invention] --;

lines 3 to 4, replace "claim 1" with - [the first

B57 embodiment of the present invention] --;

line 12, replace "claim 37" with - [a thirty-seventh

B58 embodiment of the present invention] --.

Page 11, line 13, replace "claim 36" with - [a thirty-sixth

B59 embodiment of the present invention--;

line 18, replace "claim 38" with - [a thirty-eighth

B60 embodiment of the present invention--;

line 21, replace "claim 1" with - [the first

B61 embodiment of the present invention--;

line 26, replace "claim 39" with - [a thirty-ninth

B62 embodiment of the present invention--;

~~lines 26 to 27, replace "claim 18" with - [the~~

B63 eighteenth embodiment of the present
invention--;

line 33, replace "claim 40" with - [the fortieth

B64 embodiment of the present invention--;

lines 33 to 34, replace "claim 9" with - [the ninth

B65 embodiment of the present invention--.

Page 12, line 36, replace "recited in claims 11-13 and 18"

with - [in the eleventh, twelfth, thirteenth

B66 and eighteenth embodiments of the present
invention--.

Page 13, line 3, replace "recited in claims 11-13 and 18"

with - [in the eleventh, twelfth, thirteenth

B67 and eighteenth embodiments of the present
invention--.

B68 Page 13, line 9, replace "recited in claim 11-13 and 18:

with - in the eleventh, twelfth, thirteenth

and eighteenth embodiments of the present
invention--;

B69 lines 12 to 13, replace "as recited in claims 11-

13" with - in the eleventh, twelfth and

thirteenth embodiments of the present
invention--;

B70 line 17, replace "invention recited in claims 11-

13" with - eleventh, twelfth and thirteenth

embodiments of the present invention--.

B71 Page 14, lines 8 to 9, lines 16 to 17, lines 21 to 22, lines

25 to 26, and lines 30 to 31, replace "as

recited in claims 14 and 15" with - in the

fourteenth and fifteenth embodiments of the

present invention--;

B72 line 34, replace "as recited in claims 16 and 17"

with - in the sixteenth and seventeenth

embodiments of the present invention--.

B73 Page 15, line 2, replace "as recited in claims 16 and

17" with - in the sixteenth and seventeenth

embodiments of the present invention--.

Page 15, lines 5 to 6, lines 9 to 10, and line 18, replace

"as recited in claim 18" with - in the

B74 eighteenth embodiment of the present
invention--;

line 14, replace "invention recited in claim

18" with - eighteenth embodiment of the

B75 present invention--;

lines 21 to 22 and lines 24 to 25, replace

"invention recited in claims 19-23" with

- nineteenth to twenty-third embodiments of

B76 the present invention--;

lines 28 to 29, line 32 and lines 35 to 36, replace

"as recited in claims 19-23" with - in

B77 the nineteenth to twenty-third embodiments of
the present invention--.

Page 16, lines 1 to 2 and line 5, replace "as recited in

claims 19-23" with - in the nineteenth to

B78 twenty-third embodiments of the present
invention--;

lines 8 to 9, line 13, lines 18 to 19, line 23,

lines 27 to 28 and line 31, replace "as

recited in claims 19-29" with - in the

B79 nineteenth to twenty-ninth embodiments of the
present invention--.

Page 16, lines 20 and 24, delete "the composition of";

line 34, replace "as recited in claims 24-29"

with - [in the twenty-fourth to twenty-ninth]

B8D [embodiments of the present invention--].

Page 17, line 6, replace "third embodiment" with - [twenty-

B8I [fourth to twenty-ninth embodiments]; same

line, before invention, insert --present--;

line 7, delete "recited in claims 24-29";

lines 10 to 11, replace "^{as} recited in claim 30"

with - [in the thirtieth embodiment of the]

B8Y [present invention--];

lines 14 to 15, line 18 and lines 21 to 22, replace

"as recited in claim 31" with - [in the]

B83 [thirty-first embodiment of the present
invention--];

line 26, replace "invention recited in claim 31"

with - [thirty-first embodiment of the present]

B84 [invention--];

lines 29 to 30, replace "as recited in claim 32"

with - [in the thirty-second embodiment of the]

B85 [present invention--];

Page 18, line 2, replace "as recited in claim 32" with - [in

B86 [the thirty-second embodiment of the present]

[invention--].

Page 18, lines 5 to 6, replace "invention recited in claim 32" with - [thirty-second embodiment of the present invention] --.

B87

line 10, replace "invention recited in claim 31" with - [the thirty-first embodiment of the present invention] --;

B88

lines 12 to 13 and line 17, replace "as recited in claim 33" with - [in the thirty-third embodiment of the present invention] --;

B89

line 21, replace "invention recited in claim 33" with - [thirty-third embodiment of the present invention] --;

B90

line 25, replace "as recited in claims 34 and 35" with - [in the thirty-fourth and thirty-fifth embodiments of the present invention] --;

B91

lines 28 to 29, replace "as recited in claims 36 and 37" with - [in the thirty-sixth and thirty-seventh embodiments of the present invention] --.

B92

Page 19, line 5, replace "invention recited in claims 36 and 37" with - [thirty-sixth and thirty-seventh embodiments of the present invention] --;

B93

line 9, replace "as recited in claim 39: with - [in the thirty-ninth embodiment of the present invention] --.

B94

C Page 19, lines 25 to 26, replace "as recited in claims 1-10:
with - [in the first to tenth embodiments of
B95 the present invention]-.

C Page 22, line 36, replace "set forth in claims 2 and 7-10"
with - [of the second and seventh to tenth
B96 embodiments of the present invention--].

C Page 32, line 21, replace "set forth in claims 11-13" with
- [of the eleventh to thirteenth embodiments
B97 of the present invention--].

C Page 35, lines 6 to 7, replace "as recited in claims 14 and
15" with - [in the fourteenth and fifteenth
B98 embodiments of the present invention--].

C Page 41, lines 23 to 24, replace "as recited in claims 16
and 17" with - [in the sixteenth and
B99 seventeenth embodiments of the present
invention--].

C Page 42, lines 13 to 15, replace "invention recited in
claims 16 and 17 is based on claims 2, 9 and
10" with - [sixteenth and seventeenth
B100 embodiments of the present invention are

based on the second, ninth and tenth
embodiments of the present invention--.

C Page 50, lines 8 to 9, replace "as recited in claim 18" with
- - in the eighteenth embodiment of the present
B101 invention--;

C lines 32 to 33, replace "invention recited in claim
18" with - - eighteenth embodiment of the
B102 present invention--.

C Page 56, lines 5 to 6, replace "invention recited in claims
2, 9 and 10" with - - second, ninth and tenth
B103 embodiments of the present invention--.

C Page 59, lines 32 to 33, replace "as recited in claims 19-
23" with - - in the nineteenth to twenty-third
B104 embodiments of the present invention--.

C Page 69, lines 19 to 20, replace "as recited in claims 24-
29" with - - in the twenty-fourth to
B105 twenty-ninth embodiments of the present
invention--.

Page 80, lines 24 to 25, replace "as recited in claim 30"

with - [in the thirtieth embodiment of the
B106 present invention] --.

Page 85, lines 2 to 3, replace "as recited in claim 31" with

- [in the thirty-first embodiment of the
B107 present invention] --.

Page 86, line 27, replace "20, the" with --20, the--;

line 30, replace "set forth in claims 2 and 9" with

- [in the second and ninth embodiments of the
B108 present invention] --.

Page 90, lines 30 to 31, replace "as recited in claim 32"

with - [in the thirty-second embodiment of the
B109 present invention] --.

Page 97, lines 26 to 27, replace "as recited in claim 33"

with - [in the thirty-third embodiment of the
B110 present invention] --.

Page 98, lines 4 to 5, replace "invention recited in claim

33" with - [thirty-third embodiment of the
B111 present invention] --.

B112 Page 102, lines 28 to 29, replace "as recited in claims 34-
35" with -in the thirty-fourth and thirty-

fifth embodiments of the present invention--.

B113 Page 103, lines 13 to 14, replace "invention recited in
claims 34 and 35" with -thirty-fourth and

thirty-fifth embodiments of the present
invention--.

B114 Page 109, lines 14 to 15, replace "as recited in claims 36
and 37" with -in the thirty-sixth and thirty-

seventh embodiments of the present invention--.

B115 Page 117, line 6, replace "invention as recited in claim 38"
with -in the thirty-eighth embodiment of the

present invention--.

IN THE CLAIMS:

B116 1. (Amended) A method of shaping a semisolid metal[, in
which] comprising:

(a) feeding into ^{an} a insulating vessel having an insulating
effect (i) a [liquid] molten alloy having crystal nuclei at a
temperature not lower than the liquidus temperature of said alloy